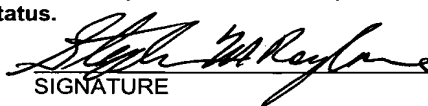


Form PTO-1390		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NUMBER P25687
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/501,930
INTERNATIONAL APPLICATION NO. PCT/JP03/00883	INTERNATIONAL FILING DATE January 30, 2003	PRIORITY DATE CLAIMED January 30, 2002	
TITLE OF INVENTION GLYCOSYLATING ENZYME			
APPLICANT(S) FOR DO/EO/US Shou TAKASHIMA, Masafumi TSUJIMOTO and Shuichi TSUJI			
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.</p> <ol style="list-style-type: none"> <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (23) indicated below. <input type="checkbox"/> The US has been elected (PCT Article 31). <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). <ol style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d) (4). <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). "EXECUTED" <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 22 below concern other document(s) or information included:</p> <ol style="list-style-type: none"> Assignee: <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A power of attorney and/or change of address letter. <input type="checkbox"/> Figure of Drawing to be published: <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154 (d) (4). <input type="checkbox"/> A second copy of the English language translation of the international of the international application under 35 U.S.C. 154 (d) (4). <input checked="" type="checkbox"/> Other items or information: Cover Letter Statement That the Content of the Paper and computer Readable Copies are the Same. PCT/DO/EO/905 			

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/501,930		INTERNATIONAL APPLICATION NO. PCT/JP03/00883		ATTORNEY'S DOCKET NUMBER P25687	
23 <input type="checkbox"/> The following fees are submitted:				CALCULATIONS	PTO USE ONLY
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 130.00	
Basic National Stage Fee		\$300.00		\$ 0.00	
National Stage Application Size Fee – for each additional 50 sheets that exceeds 100 sheets		\$250.00		0.00	
National Stage Search Fee		\$500.00		0.00	
National Stage Examination Fee		\$200.00		0.00	
Claims	Number Filed	Number Extra	Rate		
Total Claims	30 - 20 =	10	x \$50.00	\$ 500.00	
Independent Claims	6 - 3 =	3	x \$200.00	\$ 600.00	
Multiple Dependent Claim(s) (if applicable)			+ \$360.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$1,230.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 0.00	
SUBTOTAL =				\$1,230.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$ 130.00	
Extension of Time fee in the amount of \$				\$ 0.00	
TOTAL NATIONAL FEE =				\$1,360.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 0.00	
TOTAL FEES ENCLOSED =				\$1,360.00	
				Amount to be refunded	\$
				Charged	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1,360.00</u> to cover the above fees is included.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0089</u>.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>e. <input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3)).</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO CUSTOMER NO. 7055 AT THE PRESENT ADDRESS OF:</p> <p>Bruce H. Bernstein GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clark Place Reston, VA 20191 (703) 716-1191</p> <p>Stephen M. Roylance Reg. No. 31,296</p> <p> SIGNATURE</p> <p>Bruce H. Bernstein NAME</p> <p><u>29,027</u> REGISTRATION NUMBER</p>					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Shou TAKASHIMA et al.
Appl. No: : 10/501,930
(National Stage of PCT/JP03/00883)
I.A. Filed : January 30, 2003
For : GLYCOSYLATING ENZYME

COVER LETTER

Mail Stop PCT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop _____
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In order to comply with the requirements (copy enclosed) for the submission of an executed Declaration and English translation of the International Application set forth in the Notification mailed January 26, 2005 which sets a two-month period of response until March 28, 2005 (March 26, 2005 being a Saturday), Applicants hereby submit:


- Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371;
- an executed Declaration and Power of Attorney;
- a verified English language translation of the application as filed (including 2 pages Verification of translation, 52 pages of the specification with abstract, 12 sheets of drawings with 12 figures and 31 pages paper copy of the sequence listing).

- a Preliminary Amendment;
- a Statement That the Content of the Paper and Computer Readable Copies are the Same.
- Paper Copy of the Sequence Listing (22 pages)
- a Diskette containing sequence listing.
- a check in the amount of \$1,360.00 of which \$500.00 is payment of claims over twenty, \$600.00 is payment of claims over three, \$130.00 is payment for the verified English language translation of the application and \$130.00 to cover the surcharge for late filing of the Declaration.

The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 19-0089.

Should the Examiner have any questions, he is invited to contact the undersigned at the below-listed number.

Respectfully submitted,
Shou TAKASHIMA et al.


Bruce H. Bernstein
Reg. No. 29,027

Stephen M. Roylance
Reg. No. 31,296

March 17, 2005
GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/501,930	Shou Takashima	P25687

INTERNATIONAL APPLICATION NO.

PCT/JP03/00883

LA. FILING DATE

PRIORITY DATE

01/30/2003

01/30/2002

Greenblum & Bernstein
 1950 Roland Clark Place
 Reston, VA 20191

RECEIVED

JAN 28 2005

GREENBLUM & BERNSTEIN PLC

CONFIRMATION NO. 2173

371 FORMALITIES LETTER



OC000000015026663

Date Mailed: 01/26/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/29/2004
- Copy of the International Search Report filed on 07/29/2004
- Request for Immediate Examination filed on 07/29/2004
- Copy of references cited in ISR filed on 07/29/2004
- U.S. Basic National Fees filed on 07/29/2004
- Priority Documents filed on 07/29/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE

DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DEBORAH D WILLIAMS

Telephone: (703) 305-3744

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/501,930	PCT/JP03/00883	P25687

FORM PCT/DO/EO/905 (371 Formalities Notice)